CBJYJ2022-001(9000) REV.02 Effective Date: 2022.3.15

OD	Weight	Wall Th	Grade	API Drift	Connection
13.375in	72.00lb/ft	0.514in	P110	12.191in	CBS3

PIPE BODY PROPERTIES	
Nominal OD	13.375 in
Nominal ID	12.347 in
Nominal Wall Thickness	0.514 in
Minimum Wall Thickness	87.5 %
Nominal Weight(API)	72.00 lb/ft
Plain End Weight	70.67 lb/ft
Drift	12.191 in
Grade Type	API 5CT
Minimum Yield Strength	110 ksi
Maximum Yield Strength	140 ksi
Minimum Ultimate Tensile Strength	125 ksi
Pipe Body Yield Strength	2,284 klb
Internal Yield Strength	7,400 psi
Collapse Pressure	2,880 psi

CONNECTION PROPERTIES	
Connection Type	Premium Thread&Coupled
Nominal Connection OD	14.299 in
Nominal Connection ID	12.563 in
Make-up Loss	5.954 in
Coupling Length	13.976 in
Tension Efficiency	100% of Pipe Body
Compression Efficiency	60% of Pipe Body
Internal Pressure Efficiency	100% of Pipe Body
External Pressure Efficiency	100% of Pipe Body

JOINT PERFORMANCES	
Tensile Strength	2,284 klb
Compression Strength	1,371 klb
Internal Pressure Resistance	7,400 psi
External Pressure Resistance	2,880 psi
Maximum Bending	30 °/100 ft
Maximum Load on Coupling Face	1707 klb

FIELD TORQUE VALUES	
Friction Coefficient	1
Min. Make-up torque	20,805 ft-lb
Opti. Make-up torque	23,150 ft-lb
Max. Make-up torque	25,450 ft-lb
Min. Shoulder torque	1,160 ft-lb
Max. Shoulder torque	18,520 ft-lb
Min. Delta Turn	0.010 turns
Max. Delta Turn	0.120 turns

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